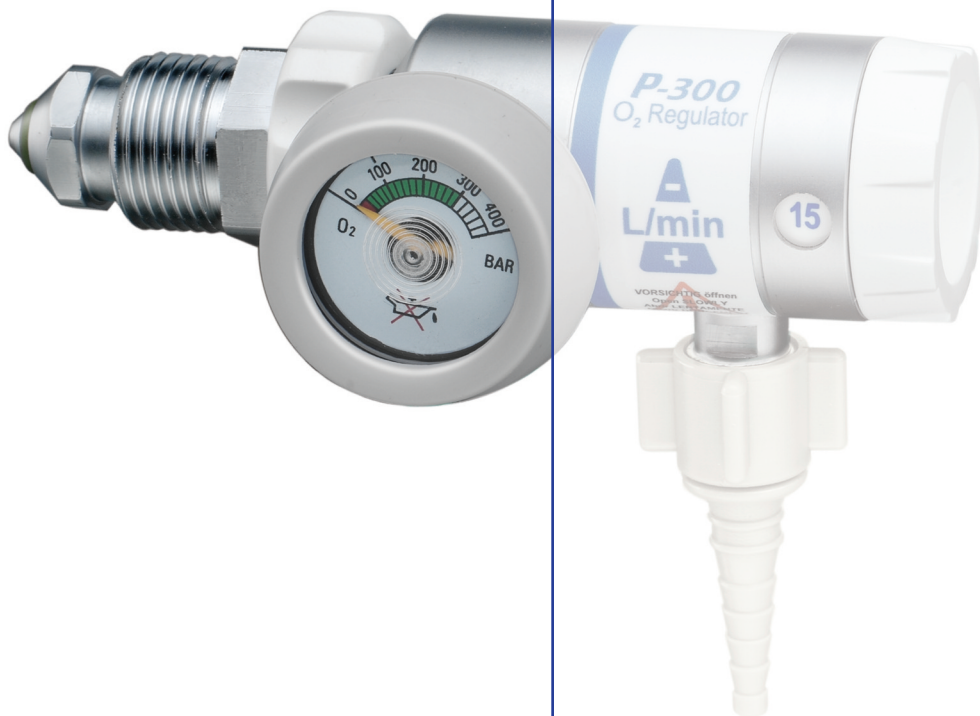


P-3000®

O₂ Pressure Regulators



HERSILL

Medical Devices

Configuration sheet

P-300® TYPE - FITTING

Example: model P-300-F30P1DIN-DNS = reference 5504141

TYPE				CYLINDER FITTING	
CLICK STYLE - ADJUSTABLE FLOW		PRESSURE SUPPLY		SHORT FITTING Cylinder Ø<14 cm	LONG FITTING Cylinder Ø>14 cm
FIXED FLOW	0 AUXILIARY OUTLET	1 AUXILIARY OUTLET	2 AUXILIARY OUTLETS	NFS -11	NFL -12
 FX4 4 L/min fixed flow 55024-	 F1 0-1 L/min (1) 55030-	 F30P1DIS 1 DISS outlet + 0-30 L/min (4) 55040-	 F30P2DIS 2 DISS outlets + 0-30 L/min (4) 55050-	 NF E29 650	 NF E29 650
 FX5 5 L/min fixed flow 55025-	 F5 0-5 L/min (2) 55031-	 F30P1DIN 1 DIN outlet + 0-30 L/min (4) 55041-	 F30P2DIN 2 DIN outlets + 0-30 L/min (4) 55051-	 BS-341 nr. 3	 BS-341 nr. 3
 FX6 6 L/min fixed flow 55026-	 F15 0-15 L/min (3) 55032-	 F30P1NF 1 NF outlet + 0-30 L/min (4) 55042-	 F30P2NF 2 NF outlets + 0-30 L/min (4) 55052-	 CGA V-1 nr.540	 CGA V-1 nr.540
	 F30 0-30 L/min (4) 55033-	 F30P1REC 1 RECTUS outlet + 0-30 L/min (4) 55043-	 F30P2REC 2 RECTUS outlets + 0-30 L/min (4) 55053-	 DIN 477-1 nr.9	 DIN 477-1 nr.9
		 P40DIS 1 DISS outlet 55010-	 P40DIN 1 DIN outlet 55011-	 UNI 4406	 UNI 4406
		 P40NF 1 NF outlet 55012-	 P40REC 1 RECTUS outlet 55013-	 ISO 5145 nr.7	 ISO 5145 nr.7
				 PIN INDEX EN-850	 PIN INDEX EN-850
				 -50	 -62

(1) 0 0,1 0,15 0,2 0,25 0,3 0,35 0,4 0,5 0,6 0,7 0,8 0,9 1

(2) 0 0,1 0,2 0,3 0,4 0,6 0,8 1 1,5 2 2,5 3 4 5

(3) 0 0,2 0,4 0,7 1 1,5 2 3 4 6 8 10 12 15

(4) 0 0,5 1 2 3 4 5 6 8 10 15 20 25 30

Available other standard fittings and gases
Please consult

Oxygen Therapy Equipment and Accessories



P-300-F15 with humidifier

5503212

Oxygen regulator P-300-F15-NFL
Plastic tubing nipple for O₂ tube.

5530000

Humidifier autoclavable at 121 °C.



H-350

5506012

Oxygen regulator with manometer 0–400 bar with ball flowmeter (0–15 L/min) and NFL cylinder fitting.
Plastic tubing nipple for O₂ tube.
Humidifier autoclavable at 121 °C.

H-700

5520700

Oxygen regulator with manometer 0–400 bar with ball flowmeter (0–15 L/min) and NFL cylinder fitting.
Humidifier autoclavable at 121 °C.
Plastic tubing nipple for O₂ tube.
2 x O₂ masks (adult and child) with O₂ tube.
Transport cart.

0510010

O₂ cylinder (empty) 2000 L O₂ (equivalent to 10 L water).



H-700 dial

5520701

Oxygen regulator P-300-F15-NFL
Humidifier autoclavable at 121 °C.
Plastic tubing nipple for O₂ tube.
2 x O₂ masks (adult and child) with O₂ tube
Transport cart.

0510010

O₂ cylinder (empty) 2000 L O₂
(equivalent to 10 L water)



Rail support

4500003

for 1000 L O₂ cylinder.



Humidifier

5530000

Autoclavable at 121 °C.
Bubble style humidifier with diffuser.
Made of polycarbonate.
Jar capacity 350 ml.



Tubing nipples for O₂ tube 9/16"

0520101 Plastic.

4905400 Metallic.



O₂ mask for single patient use

3210221 Adult.

3210220 Child.



O₂ mask with variable concentrations

0500128 Adult.

0500129 Child.



O₂ nasal cannula

0930001

Aerosol mask

0930005 Adult.

0930006 Child.



Shoulder bag

0200055

for 400 L O₂ cylinder (equiv. to 2 L water).

0200039

for 1000 L O₂ cylinder (equiv. to 5 L water).



Humidifier / Nebulizer

0520002

For single patient use.
Possibility to adjust the oxygen concentration in the supplied mixture from 35% to 100%.
Jar capacity: 450 ml.



Humidifier

0520000

For single patient use.
Bubble style humidifier with diffuser.
Made of crystal polystyrene.
Jar capacity: 300 ml.

Oxygen distributor for 6 patients

5550010

6 oxygen Perflow flowmeters 0–15 L/min.
6 polycarbonate humidifiers.
3 m O₂ high pressure hose with NF fitting.
6 O₂ face masks for adults.
Tripod with extending legs up to 85 cm.
Transport bag (50 x 19 x 33 cm).



O₂ cylinders available in different sizes: please consult

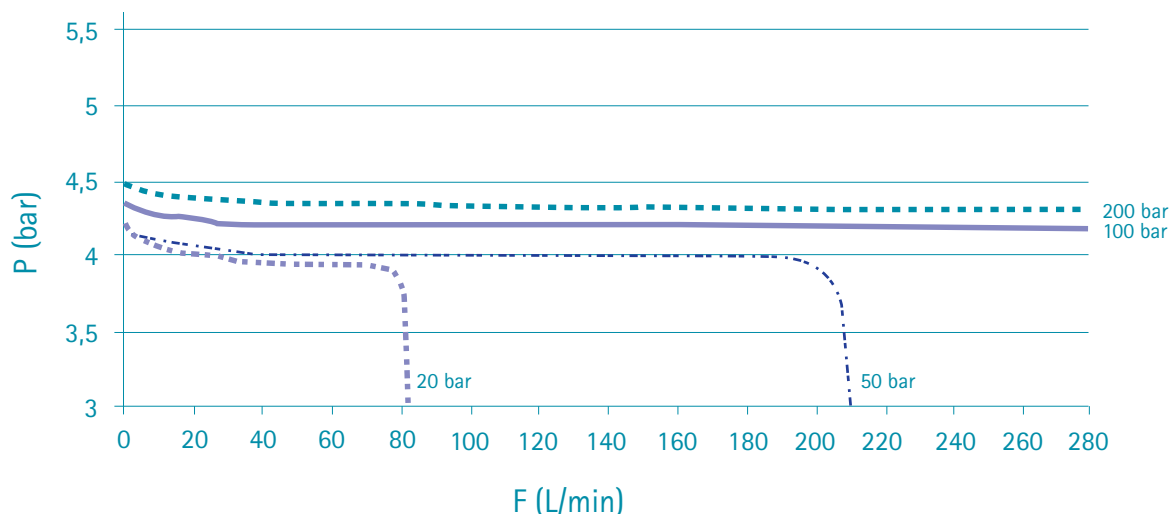
P-300[®] Pressure Regulators

- Design** The smallest and lightest brass oxygen pressure regulators manufactured in Europe.
- Quality** Manufactured with the best available materials (see below Technical Specifications).
- Engineering** The highest Pressure vs Flow performance (see below Technical Specifications).
- Saving** Its maximum stability, in the pressure and flow outlet, during all the range of pressure cylinder (see below Technical Specifications), make them to achieve an efficient oxygen use.
- Precision** The biggest number of flow steps (14) combined with the smallest flow range available, all together to achieve the most precise oxygen-therapy.
- Safety** A very high flow capacity over-pressure valve, able to maintain the pressure under any fail conditions.
- Variety** Available in multiple configurations for cylinder fittings, auxiliary outlets and flow scale ranges; for O₂ and for Air, CO₂, N₂O, Argon and its mixtures.

Technical Specifications

Supply pressure (P ₁) =	300 - 10 bar	Materials: chrome-plated brass (high pressure stage), chrome-plated aluminum - stainless steel - PC - NBR, sintered bronze (input filter) and TPE (gauge cover).
Outlet regulation pressure (P ₂) =	4,5 ± 0,5 bar	
Outlet flow =	0 - 250 L/min	

Pressure vs Flow curves



HERSILL
Medical Devices

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